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PTO/SB/05 (08-00) (modified)  
Approved for use through 9/30/2001, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>NEW UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket Number	21676-08308
	First Named Inventor	Dongtai Liu
	Title	ELECTRICAL ISOLATION TECHNIQUES FOR DSL MODEM
	Express Mail Label No.	EV334258260US

22141 U.S. PTO 10/676385



APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages <span style="border: 1px solid black; padding: 0 5px;">39</span></span>  <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li><input type="checkbox"/> Descriptive Title of the Invention</li> <li><input type="checkbox"/> Cross Reference(s) to Related Case(s)</li> <li><input type="checkbox"/> Statement Regarding Fed sponsored R &amp; D</li> <li><input type="checkbox"/> Background of the Invention</li> <li><input type="checkbox"/> Brief Summary of the Invention</li> <li><input type="checkbox"/> Brief Description of the Drawing(s)</li> <li><input type="checkbox"/> Detailed Description</li> <li><input type="checkbox"/> Claim or Claims</li> <li><input type="checkbox"/> Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">Total Sheets <span style="border: 1px solid black; padding: 0 5px;">10</span></span></p> <p>5. Oath or Declaration</p> <p style="padding-left: 20px;">a. <input type="checkbox"/> New Declaration <span style="float: right;">Total Pages <span style="border: 1px solid black; padding: 0 5px;">2</span></span>  <span style="padding-left: 40px;"><input type="checkbox"/> Executed (original or copy)</span></p> <p style="padding-left: 20px;">b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <i>(for continuation/divisional with Box 18 completed)</i></p> <p style="padding-left: 40px;">i. <input type="checkbox"/> DELETION OF INVENTOR(S)            Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> </p>	<p>7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>8. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>9. <input type="checkbox"/> Power of Attorney or Authorization of Agent</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement &amp; PTO/SB/08A  <span style="padding-left: 40px;"><input type="checkbox"/> Copies of IDS Citation(s)</span></p> <p>13. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>14. <input checked="" type="checkbox"/> Return Postcard</p> <p>15. <input type="checkbox"/> _____</p> <p>16. <input type="checkbox"/> _____</p> <p>17. <input type="checkbox"/> _____</p>
<b>ADDRESS TO:</b>  <b>Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450</b>	

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/703,324

Prior application information: Examiner: Jean B. Corielus Group/Art Unit: 2631

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number and Bar Code Label

00758

Name (Print/Type)	John T. McNelis	Registration No. (Attorney/Agent)	37,186
Signature		Date	September 30, 2003

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 375.00**Complete if Known**

Application Number	Div. of 09/703,324
Filing Date	HEREWITH
First Named Inventor	Dongtai Liu
Parent Examiner Name	Jean B. Corrielus
Parent Art Unit	2631
Attorney Docket No.	21676-08308

**METHOD OF PAYMENT** (check all that apply)
☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account:

Deposit Account Number 19-2555

Deposit Account Name Fenwick &amp; West LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	375
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1) (\$)** 375**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20** = 0	9	0
Independent Claims	2	-3** = 0	42
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

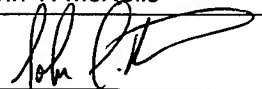
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) (\$)** 0

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Name (Print/Type)	John T. McNelis	Registration No. (Attorney/Agent)	37,186	Complete (if applicable)	Telephone (650) 335-7133
Signature		Date	September 30, 2003		